

GAGE AMPLIFIERS

717 ELECTRONIC GAGE AMPLIFIER

Starrett has made electronic gaging easier with the 717 Electronic Gage Amplifier. The large analog display is easy to read and shows real-time change in measurements.

The 717 Gage Amplifier is flexible and has an accuracy within $\pm 2\%$ of full scale. Ranges vary from $\pm 0.10"$ to $\pm 0.0001"$ ($\pm 0.200\text{mm}$ to $\pm 0.002\text{mm}$), with gage graduations from $.0005"$ to $.000005"$ (0.01mm to 0.0001 mm).

717	67001	Amplifier with Power Supply Charger
715-1Z	64479	Lever-Type Gaging Head Range $\pm 0.10"$ (0.25mm)
715-2Z	64480	Cartridge-Type Gaging Head Length 2-1/2" (64mm) Range $\pm 0.020"$ (0.50mm)
715-6	64186	Cartridge-Type Gaging Head Pneumatic-Push, Length 2-3/4" (70mm) Range $\pm 0.040"$ (0.100mm)
715-7	64187	Cartridge-Type Gaging Head Length 1-3/8" (35mm) Range $\pm 0.020"$ (0.50mm)
715-8	64188	Cartridge-Type Gaging Head Length 2-1/2" (64mm) Range $\pm 0.040"$ (0.100mm)
715-9	64189	Cartridge-Type Gaging Head Length 3-5/8" (92mm) Range $\pm 0.080"$ (0.200mm)
PT99441	52991	Height Gage and Comparator Attachment 1/4 x 1/2" (6.3 x 13.5mm) (Adapts Gaging Heads to Height Gages, Magnetic Base Indicator Holders, Dial Comparators and Test Indicator Stands.) .375" (9.5mm) Snug Hole
PT60636	63839	Power Supply Charger for USA and Canadian Configuration – 115/120 Volts/60 Cycle
PT99353	66456	Power Supply Charger for United Kingdom Configuration – 100-240 VAC, 47-63Hz
PT99340	66455	Power Supply Charger for European Configuration – 100-240 VAC, 47-63Hz
PT60642	72499	Cable to Computer (9-Pin to 9-Pin)
728-3	66662	Shop Floor Pro™ Software
719	66490	Software Wedge™ Program for Interfacing to Spreadsheets

Ranges/Graduations	
Range in	Each Gage Graduation
± 0.10	.0005
± 0.02	.0001
± 0.01	.00005
± 0.002	.00001
± 0.001	.000005
mm	
± 0.200	0.01
± 0.100	0.005
± 0.020	0.001
± 0.010	0.0005
± 0.002	0.0001

FEATURES

- Dual inputs for cumulative/differential measurements
- Selectable inch or millimeter ranges
- Selectable digital or analog output
- Simple "push-button" calibration
- Mirrored gage display for parallax-free readability
- Rugged metal case can be used anywhere in the shop
- Uses standard Starrett lever and cartridge-type probes
- Remote zero using PC
- Front panel data send button
- Single and continuous data send modes
- Serial Data Output via front panel button, PC or optional foot switch

ACCURACY

- Within $\pm 2\%$ of full scale

POWER REQUIREMENTS

- 110 volt VAC/60Hz (AC adapter furnished)

DATA OUTPUT

- Digital: ASCII serial data
- Analog: ± 2.5 VDC/Full scale

SIZE

- Dimensions: 9-1/4" Height x 5-1/2" Width x 5-1/2" Depth (235 x 140 x 140mm)
- Weight: 6 lb (2.7kg)



717 Electronic Gage Amplifier with 252 Transfer Gage and 715-1Z Gaging Head

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